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Society of Motion Picture and Television Engineers

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Subject	No.	Journal
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Flutter	PH22.128-1962 R1969	Nov. 1962 Oct. 1975 ³
Multifrequency	PH22.131-1962 R1969	Nov. 1962 Oct. 1975 ³
super 8 Azimuth	RP 61-1975	May 1976
Flutter	RP 62-1975	May 1976
16mm Azimuth Alignment	PH22.114-1969	Feb. 1970 May 1976 ³
400-Hertz Signal Level	PH22.132-1963 R1969	June 1963 Mar. 1976 ³
Flutter	PH22.113-1966 R1971	Aug. 1966 May 1976 ³
	RP 76	Nov. 1976 ¹
Multifrequency	PH22.140-1965 R1969	May 1965 Mar. 1976 ³
35mm Azimuth Alignment	PH22.99-1969	Feb. 1970 May 1976 ³
Flutter	PH22.98-1963 R1969	Oct. 1963 May 1976 ³
	RP 75	Nov. 1976 ¹

Test Methods, 16mm Sound Distortion

Cross Modulation, Variable-Area	PH22.52-1960 R1975	Oct. 1954 Dec. 1960 ²
Intermodulation, Variable-Density	PH22.51-1961 R1975	July 1961

Video Magnetic Tape Recording (Quadruplex)

Code, Time and Control	C98.12-1975	July 1975
Dropout Detection	RP 47-1972	Dec. 1972
Labels	RP 26-1968 R1974	Mar. 1968
Leader, monochrome	C98.2-1963 R1975	Dec. 1963
color	C98.9-1967 R1975	Sept. 1967
Modulation Practices	RP 6-1967 R1975	July 1967
Neutral Plane and Guides	RP 36-1971	Dec. 1971
Patch Splices	RP 5-1964 R1971	Apr. 1964
Records, Characteristics of Audio	C98.3-1973	Sept. 1973
Record Dimensions, Video, Audio and Tracking Control	C98.6-1973	Sept. 1973
Record, Tracking Control	RP 16-1970	Sept. 1968 Sept. 1970 ² Sept. 1976 ¹
Reels, 2 in.	C98.5-1970 R1976	Feb. 1971
1/2 in.	C98.14-1975	Mar. 1976
Speed	C98.4-1970 R1976	Feb. 1971
Spools, Cartridge	C98.13-1975	July 1975
Labels	RP 60-1975	May 1975
Tape Dimensions	C98.1-1963 R1976	Dec. 1963
Tape Vacuum Guide	RP 11-1968	Aug. 1968
Test Tapes		
Alignment	RP 10-1969	Sept. 1969 May 1976 ³
Multifrequency (15 in./s)	C98.8-1973	Sept. 1973
(7.5 in./s)	C98.11-1974	Oct. 1974 Sept. 1975 ¹
Video Frequency, 15 in./s, LBM	RP 29-1968 R1974	Sept. 1968
15 in./s, HB	RP 43-1975	June 1976
7.5 in./s, HB	RP 44-1975	June 1976
VIR Signal	RP 57-1974	Jan. 1975

MISCELLANEOUS

Cartridge, Super 8 Camera Model I

Aperture, Pressure Pad, Film Position	PH22.159.2-1968 R1973	May 1968
Camera Run Length, Cut-Out, Notches	PH22.159.5-1974	Mar. 1975

Subject	No.	Journal
Cartridge, Cartridge-Camera Fit	PH22.159.1-1968 R1973	May 1968 Dec. 1976 ¹
Pressure Pad Flatness, Aperture Profile	PH22.159.3-1975	Oct. 1975
Take-Up Core Drive	PH22.159.4-1968 R1973	May 1968 Dec. 1976 ¹
Model II		
Cartridge, Cartridge-Camera Fit, Core	PH22.190-1976	Sept. 1976
Film Length, Camera Run	PH22.188-1976	Sept. 1976
Position	PH22.189-1976	Sept. 1976
Speed, Color Balance, Identification	PH22.191-1976	Sept. 1976
Notches	PH22.166-1970	Aug. 1970 Dec. 1976 ¹
Cores for Raw Stock Film	PH22.37-1975	Oct. 1975
Density Measurements		
Calibration of Densitometers	RP 15-1970 R1976	Apr. 1970
Spectral Diffuse	PH22.117-1968 R1973	Mar. 1969
Transmission	PH22.27-1960 R1969	Mar. 1948 Oct. 1960 ² Nov. 1975 ³
Edge Numbering, 16mm Film	PH22.83-1972	Dec. 1972
16mm Release Prints	RP 54-1974	July 1974
Emulsion Orientation		
Print Winding	RP 39-1970 R1976	Apr. 1970
Raw Stock Winding	PH22.75-1975	Mar. 1976
Super 8 Release Prints	RP 42-1970 R1976	Dec. 1970
Film Length, 8mm Camera Spool (25 ft Capacity)	PH22.143-1975	Feb. 1976
Graph Paper	RP 22-1966 R1976	Dec. 1966
Lamps, Projector		
16 & 8mm Single-Contact, Base-Down	PH22.85-1972	Jan. 1973 ⁴
8mm Four-pin, Condenser Reflector	PH22.187-1974	Feb. 1975
Leaders		
Preprint, 8mm	RP 49-1973	Mar. 1973
Universal	PH22.55-1975	Mar. 1976
Lenses		
Aperture Calibration	PH22.90-1964 R1969	June 1964
Focal Lengths, Markings, 35mm	PH22.28-1967 R1972	Feb. 1968 Nov. 1975 ¹
Focus Scales, 16mm and 8mm Cameras	PH22.74-1965 R1975	May 1965
Lens Mounts		
16mm & 8mm Cameras	PH22.76-1960 R1971	Feb. 1960
Lubrication, 16 & 8mm Prints	RP 48-1973	Mar. 1973
Nomenclature		
Cartridge/Cassette	RP 58-1974	Jan. 1975
Film	PH22.56-1971	Oct. 1971
Notching, Scene Change, 35mm	RP 53-1974	July 1974

Photometric Performance, Incandescent Lighting Units	RP 4-1958	Sept. 1958
Raw Stock Identification	PH22.184-1973	Nov. 1973
Reels		
regular 8	PH22.23-1975	Apr. 1976
super 8	PH22.160-1969	Mar. 1970 Dec. 1975 ¹
16mm	PH22.11-1975	Mar. 1976
35mm	PH22.4-1965 R1969	Aug. 1965 Jan. 1976 ¹
Large-Capacity	PH22.193	Jan. 1976 ¹
Shipping	PH22.192	Jan. 1976 ¹
70/35mm	PH22.147-1966 R1971	Mar. 1966 Jan. 1976 ¹
Reversal Color Film Speed	PH22.146-1973	Aug. 1973
Safety Film	PH22.31-1967 R1973	Feb. 1968
Screen Luminance		
Drive-In Theaters	RP 12-1972	Dec. 1972
Indoor Theaters, 35mm	PH22.124-1970	Jan. 1971 Dec. 1976 ¹
Review Rooms, 8mm	PH22.196 RP 51-1974	Dec. 1976 ¹ May 1974
16mm	PH22.100-1975	Oct. 1975 Dec. 1976 ¹
35mm	PH22.133-1963 R1969	June 1963 Dec. 1976 ¹
Slides & Film Strips	RP 59-1975	May 1975
Sensitometric Strips	RP 14-1970 R1976	Apr. 1970
Spindles		
super 8 projector	RP 50-1974	May 1974
16mm camera	RP 24-1967 R1972	July 1967
16mm projector	RP 34-1968 R1972	Dec. 1968
Splices		
16 & 8mm		
Laboratory type	PH22.77-1975	Apr. 1976
Projection type	PH22.24-1975	Apr. 1976
super 8		
Cemented	PH22.172.1-1969 R1975	Mar. 1970
Tape	PH22.172.2-1976	Dec. 1976
35mm	PH22.178-1971	June 1971
70mm reinforcement	RP 23-1967 R1972	July 1967
Spools		
8mm, 25-ft capacity	PH22.107-1975	Feb. 1976
Double 8, 100-ft capacity	PH22.173-1975	Feb. 1976
16mm, daylight-loading, 50- to 400-ft capacity	PH22.174-1975	Feb. 1976
Sprockets		
regular 8	RP 73	Aug. 1976 ¹
super 8	RP 55-1974	Jan. 1975
16mm	RP 74	Aug. 1976 ¹
16mm and 8mm	RP 1-1950 R1963	Feb. 1950 Aug. 1976 ¹
35mm	PH22.35-1962 R1976	May 1962
Synchronization, sound-picture	RP 25-1968 R1972	Mar. 1968
Unsteadiness, High-Speed Camera	RP 17-1964 R1976	May 1964

R — Reaffirmed.

¹ Proposed standard or recommended practice.

² Essential technical content is included in the early publication date. The later date lists editorial or nontechnical changes agreed to by SMPTE engineering committees and subsequently incorporated in a revision of the standard.

³ Withdrawal notice.

⁴ Transferred to ANSI Committee C78.

STANDARDS OF PARTICULAR INTEREST TO THE MOTION-PICTURE AND TELEVISION DISCIPLINES

C16.5-1954 (R1961), Volume Measurements of Electrical Speech and Program Waves
 C42.100-1972, Dictionary of Electrical and Electronics Terms
 C78.370-1975, Method for the Designation of Photo Lamps
 IEEE Std 202-1954 (R1972), Television: Methods of Measurement of Aspect Ratio and Geometric Distortion
 IEEE Std 205-1958 (R1972), Television: Measurement of Luminance Signal Levels
 PH1.25-1974, Specifications for Safety Photographic Film
 PH1.29-1971, Methods for Determining Curl of Photographic Film
 PH1.31-1973, Method for Determining the Brittleness of Photographic Film
 PH1.41-1973, Specifications for Photographic Film for Archival Records, Silver-Gelatin Type, on Polyester Base
 PH1.43-1971, Practice for Storage of Processed Safety Photographic Film Other than Microfilm
 PH2.1-1952 (R1969), Spectral Diffuse Densities of Three-Component Subtractive Color Films
 PH2.3-1972, Method for Determining the Activity or the Relative Photographic Effectiveness of Illuminants
 PH2.5-1972, Method for Determining Speed of Photographic Negative Materials (Monochrome, Continuous-Tone)
 PH2.19-1959, Diffuse Transmission Density
 PH2.22-1971, Methods for Determining Safety Times of Photographic Darkroom Illumination
 PH2.25-1965, Photographic Printing Density (Carbon Step Tablet Method)
 PH2.29-1967, Simulated Daylight Source for Photographic Sensitometry
 PH2.33-1969, Method for Determining the Resolving Power of Photographic Materials
 PH2.35-1969, Simulated Incandescent Tungsten Sources for Photographic Sensitometry
 PH3.6-1952 (R1975), Tripod Connections for American Cameras, $\frac{1}{4}$ -inch-20 Thread
 PH3.7-1952 (R1975), Tripod Connections for Heavy-Duty or European Cameras, $\frac{3}{8}$ -inch-16 Thread with Adapter for $\frac{1}{4}$ -inch-20 Tripod Screws
 PH3.13-1970 (R1975), Focal Length Marking of Lenses
 PH3.17-1972, Specifications for Photographic Optical Filter Sizes
 PH3.20-1975, Distance Scales for Focusing Camera Lenses
 PH3.22-1958 (R1971), Distribution of Illuminance Over the Field of a Photographic Objective or Projection Lens
 PH3.25-1971, Nomenclature for Parts of a Photographic Objective Lens
 PH3.29-1971, Methods of Designating and Measuring Apertures and Related Quantities Pertaining to Photographic Lenses
 PH3.33-1973, Designation of the Apertures of Photographic Lenses
 PH3.35-1960 (R1971), Methods of Designating and Measuring Focal Lengths and Focal Distances of Photographic Lenses
 PH3.37-1969, Test Method for the Selective Transmission of a Photographic Lens
 PH3.44-1970 (R1975), Values for Color Contribution of Photographic Lenses
 PH3.49-1971, General-Purpose Photographic Exposure Meters (Photoelectric Type)
 PH3.50-1972, Dimensions for Resolution Test Target for Photographic Optics
 PH3.63-1974, Method for Determining the Photographic Resolving Power of Photographic Lenses
 PH5.6-1968 (R1974), Dimensions for 100-Foot Reels for Processed 16mm and 35mm Microfilm
 PH7.1-1971, Specifications for 35mm Single-Frame Filmstrips
 S4.3-1972, Weighted Peak Flutter of Sound Recording and Reproducing Equipment
 S4.6-1973, Method of Measuring Recorded Flux of Magnetic Sound Records at Medium Wavelengths
 Z7.1-1967 (R1973), Nomenclature and Definitions for Illuminating Engineering
 Z25.1-1940 (R1961), Rules for Rounding Off Numerical Values
 Z210.1-1976, Metric Practice

STANDARDS OF GENERAL INTEREST

PH1.14-1965 (R1971), Dimensions for 35mm Film Magazines and Film for Still Picture Cameras
 PH1.20-1970, Dimensions for 70mm Unperforated and Perforated Film for Cameras Other than Motion-Picture Cameras
 PH1.28-1973, Specifications for Photographic Film for Archival Records, Silver-Gelatin Type, on Cellulose Ester Base
 PH1.32-1973, Method for Determining the Dimensional Change Characteristics of Photographic Films and Papers
 PH1.33-1972, Dimensions for 16mm 100-Foot, 16mm 200-Foot, 35mm 100-Foot and 70mm 100-Foot Spools for Recording Instruments and for Microfilm and Still-Picture Cameras
 PH1.37-1963 (R1969), Methods for Determining the Scratch Resistance of Processed Photographic Film
 PH1.42-1969, Method for Comparing Color Stabilities of Photographs
 PH2.4-1965 (R1971), Method for Determining Exposure Guide Numbers for Photographic Lamps
 PH2.7-1973, Photographic Exposure Guide
 PH2.15-1964 (R1970), Automatic Exposure Control for Cameras
 PH2.17-1958, Diffuse Reflection Density
 PH2.21-1972, Sensitometric Exposure and Evaluation Method for Determining Speed of Color Reversal Films for Still Photography
 PH2.23-1961 (R1969), Lighting Conditions for Viewing Photographic Color Prints and Transparencies
 PH2.27-1965 (R1971), Method for Determining the Speed of Color Negative Films for Still Photography
 PH2.31-1969, Direct Viewing of Photographic Color Transparencies



